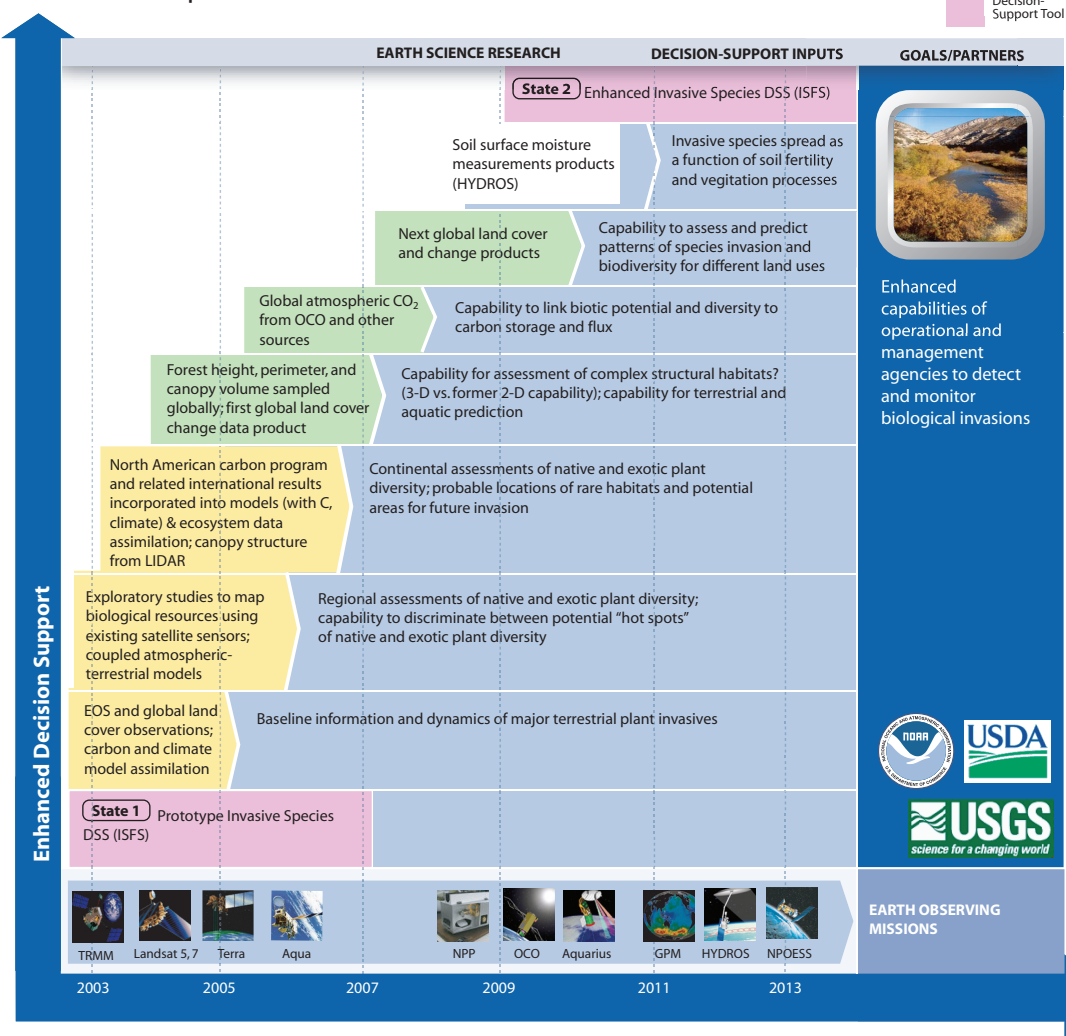


Roadmap Invasive Species

Unfunded
Funded
Decision-Support Tool



Where we are now

NASA observations and systems engineering integrated into USGS decision support tool, the Invasive Species Forecasting System (ISFS)

ISFS using data from Terra, Aqua, Landsat 7 and SRTM missions to track, assess, and predict probable invasive species introduction points, disease outbreaks, potential rate of organism spread, potential success in alternative management activities, and impacts of mitigation efforts

Where we plan to be

Terrestrial plant species capabilities of the ISFS supplemented with capacities for aquatic plant and animal species

Observations from additional NASA systems provide access to new geophysical parameters, improving near-term and long-term climate predictions and strengthening invasive species forecasting

2004 ————— 2012